



MICRO LOG

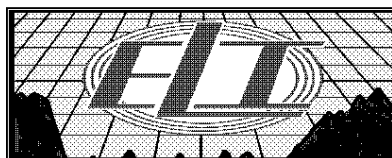
Company		GRIFFIN MANAGEMENT, LLC.	
Well		MARLEE #1	
Field		TURKEY CREEK NORTH	
County		BARBER	
State		KANSAS	
Location:		API # : 15-007-24365-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 12' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 17 TWP 30S RGE 15W		Elevation	
		K.B. 1889	
		D.F. 1887	
		G.L. 1877	
Date	12/10/19		
Run Number	TWO		
Depth Driller	4820		
Depth Logger	4816		
Bottom Logged Interval	4800		
Top Log Interval	3000		
Casing Driller	8 5/8"@268'		
Casing Logger	268		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9,800 PPM	
Density / Viscosity	9.3/59		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.750@46F		
Rmf @ Meas. Temp	.563@46F		
Rmc @ Meas. Temp	.900@46F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.280@123F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	8:30 P.M.		
Maximum Recorded Temperature	123F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	BRUCE REED	CHUCK GRIFFIN	J R GRIFFIN

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

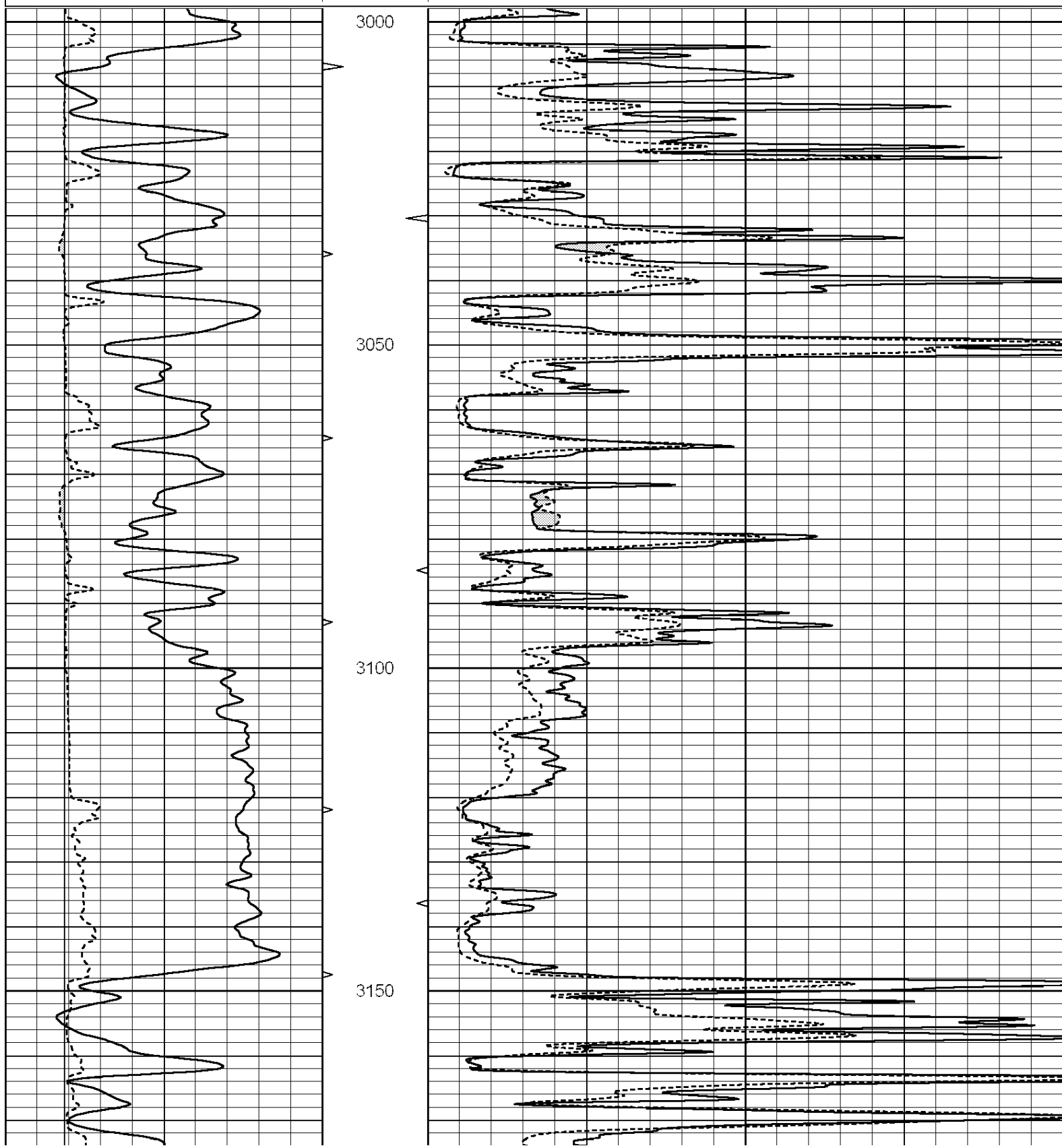
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SUN CITY, KS. & "LAKE RD.", 4 1/4 W., 1 1/4 N. INTO PASTURE

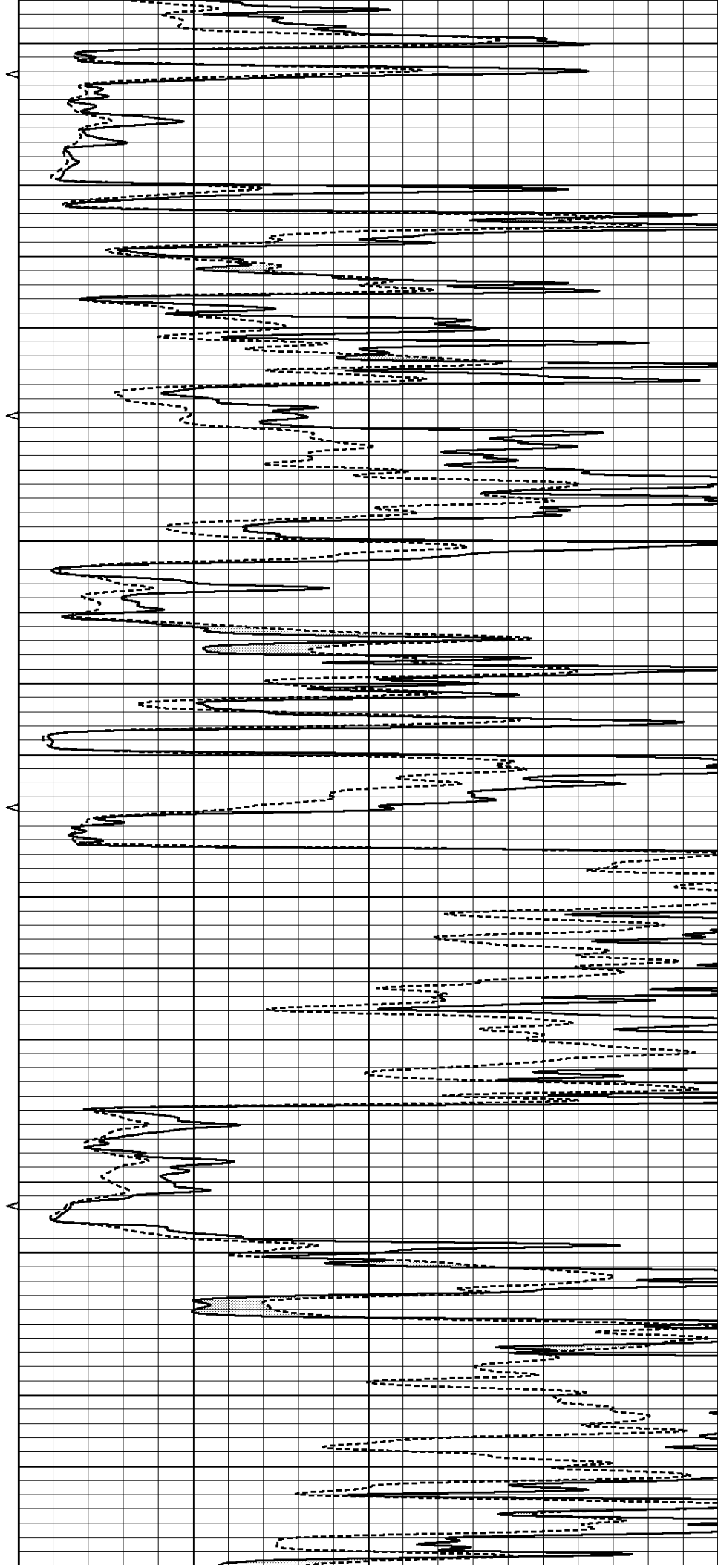
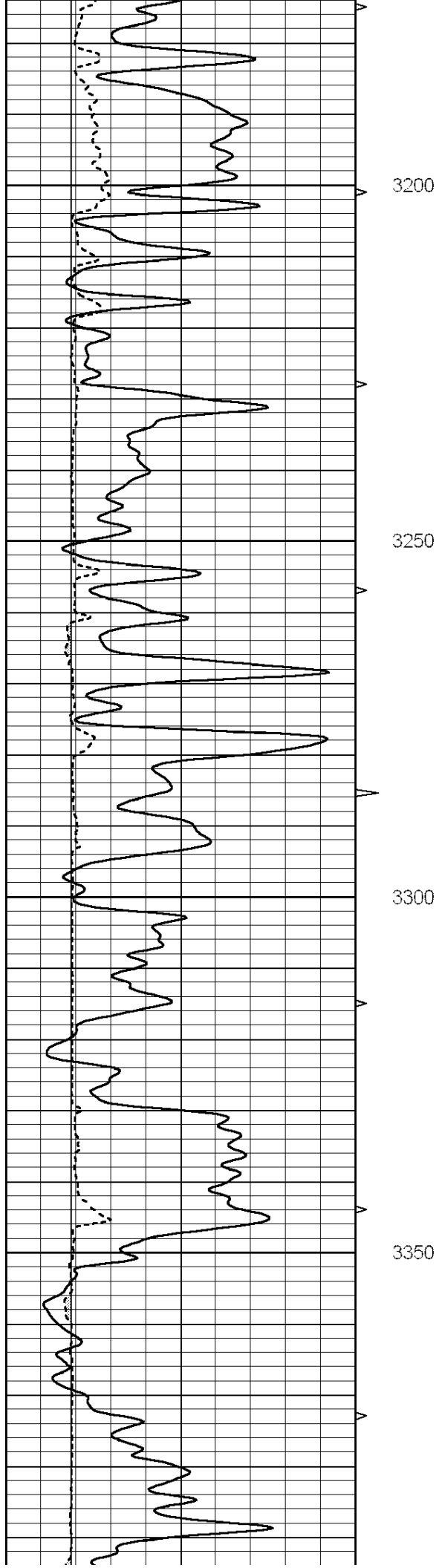


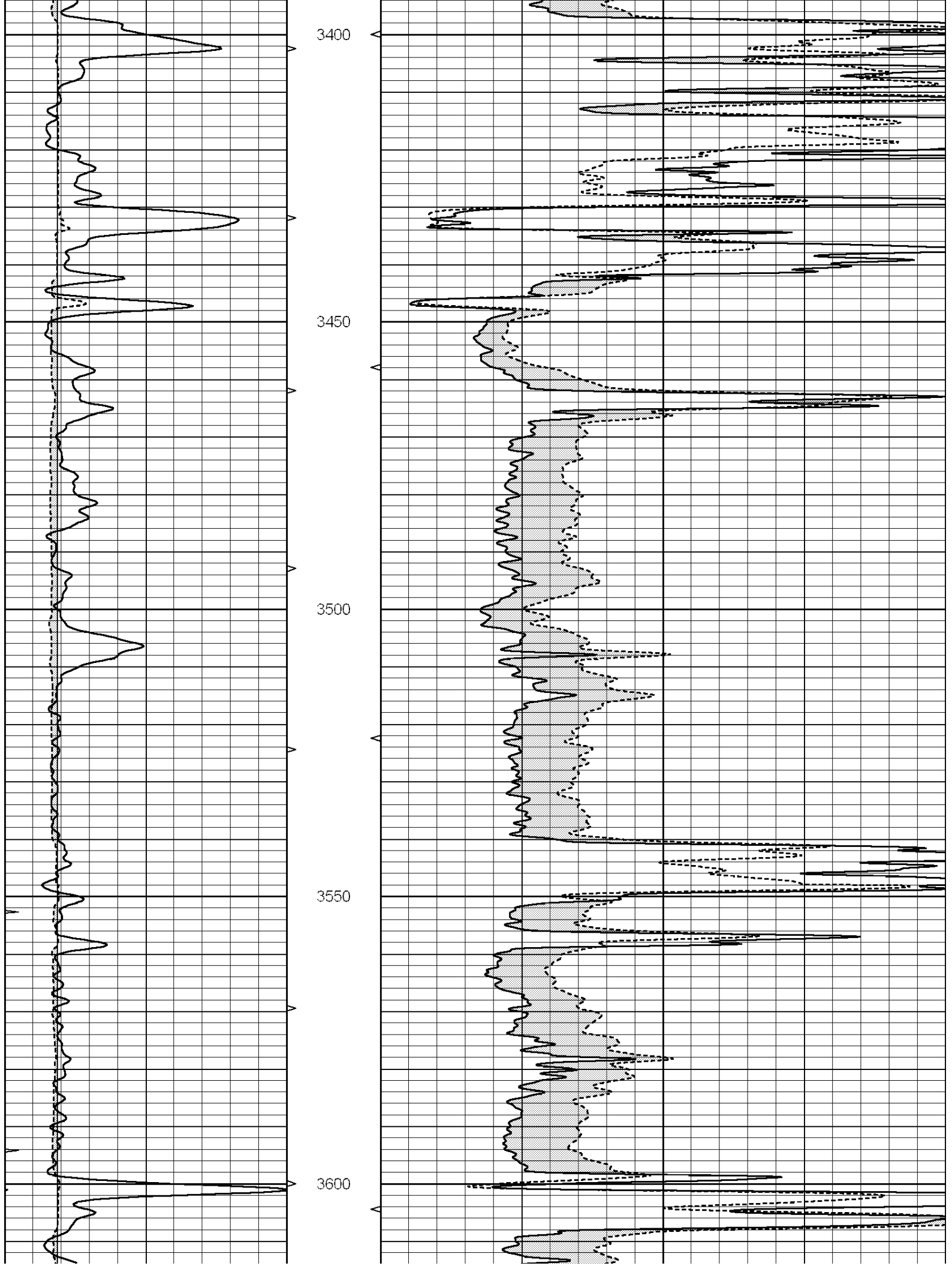
MAIN SECTION

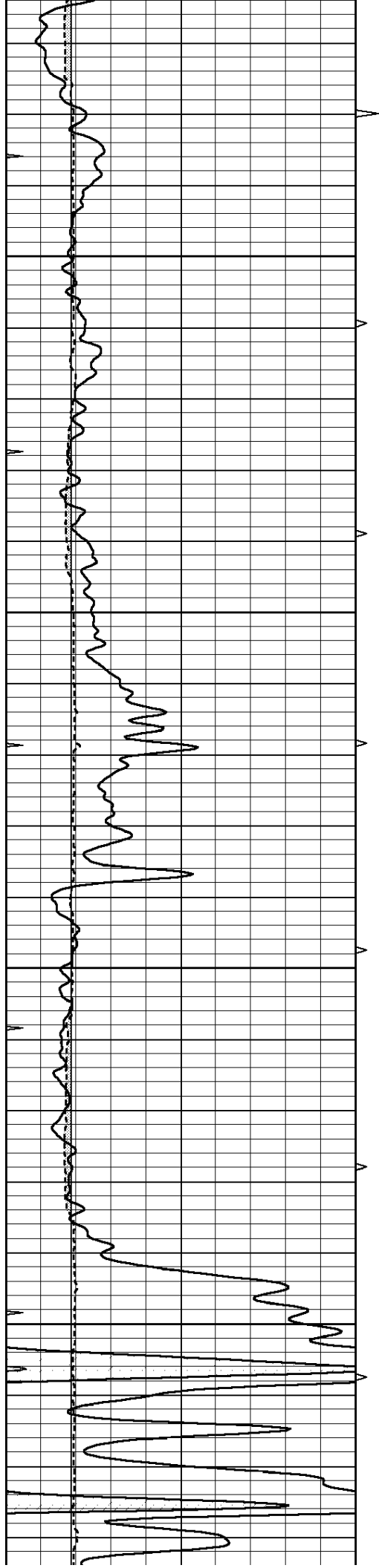
Database File: 4392pe.db
Dataset Pathname: pass6.4
Presentation Format: micro
Dataset Creation: Tue Dec 10 22:03:23 2019
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







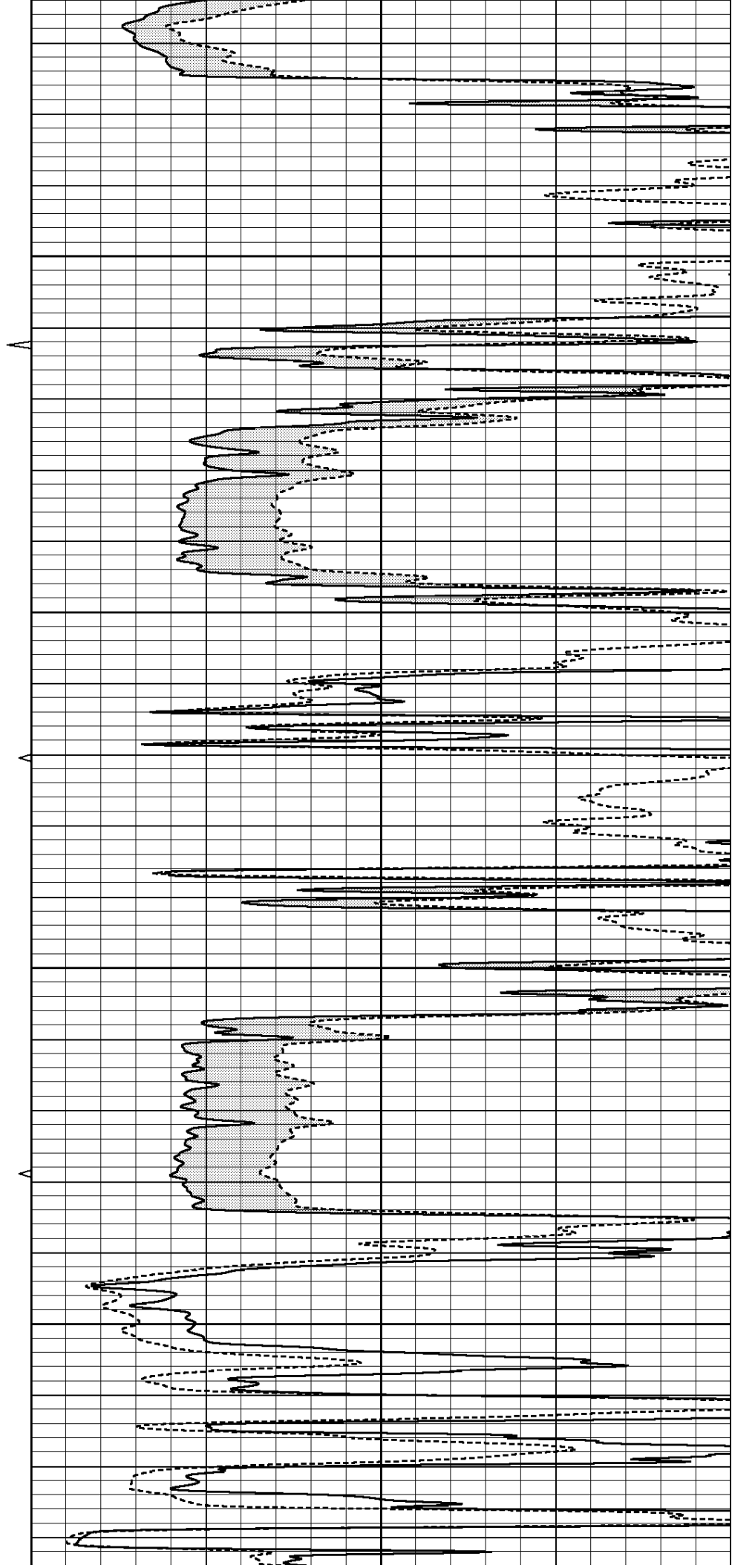


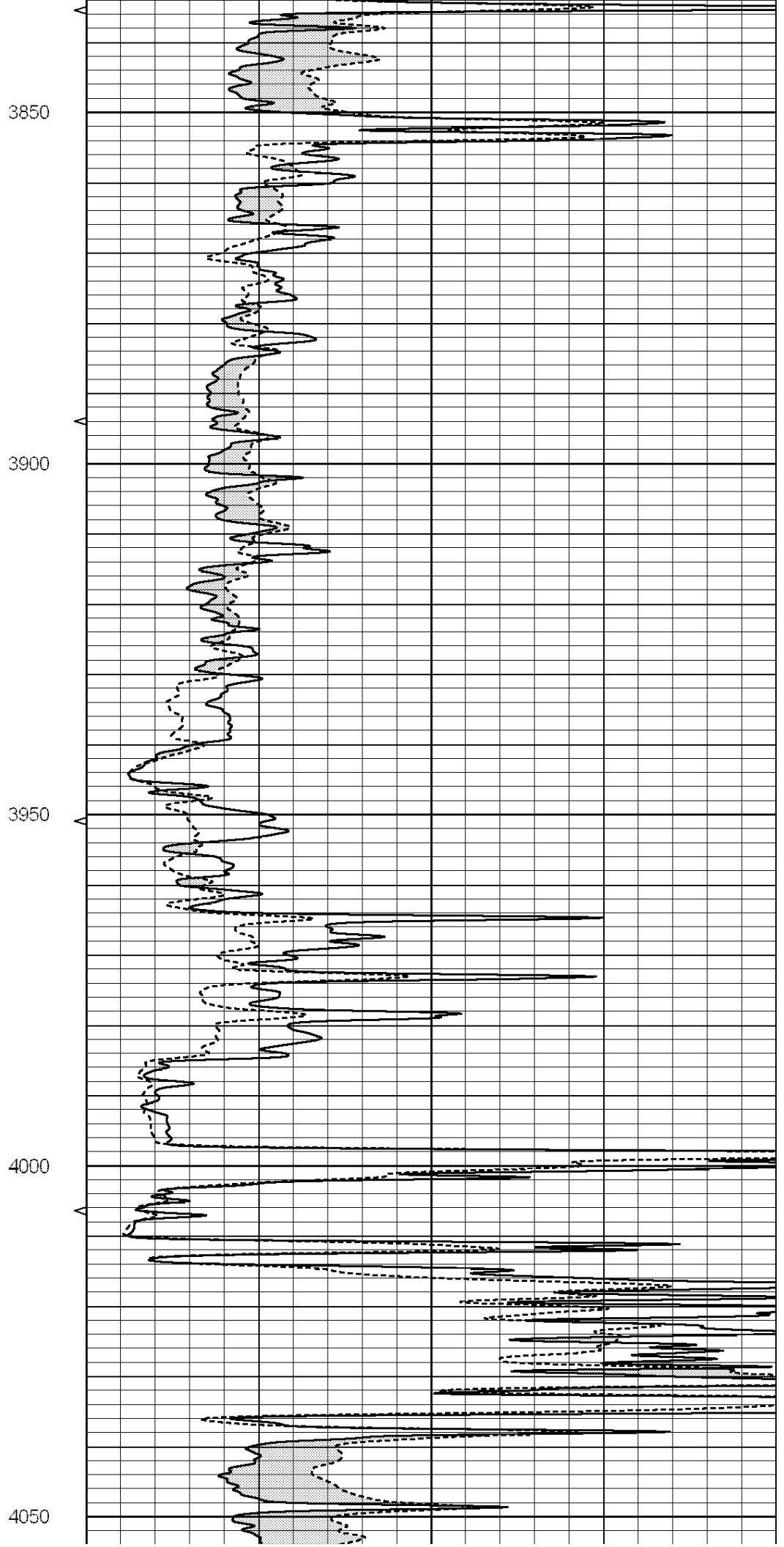
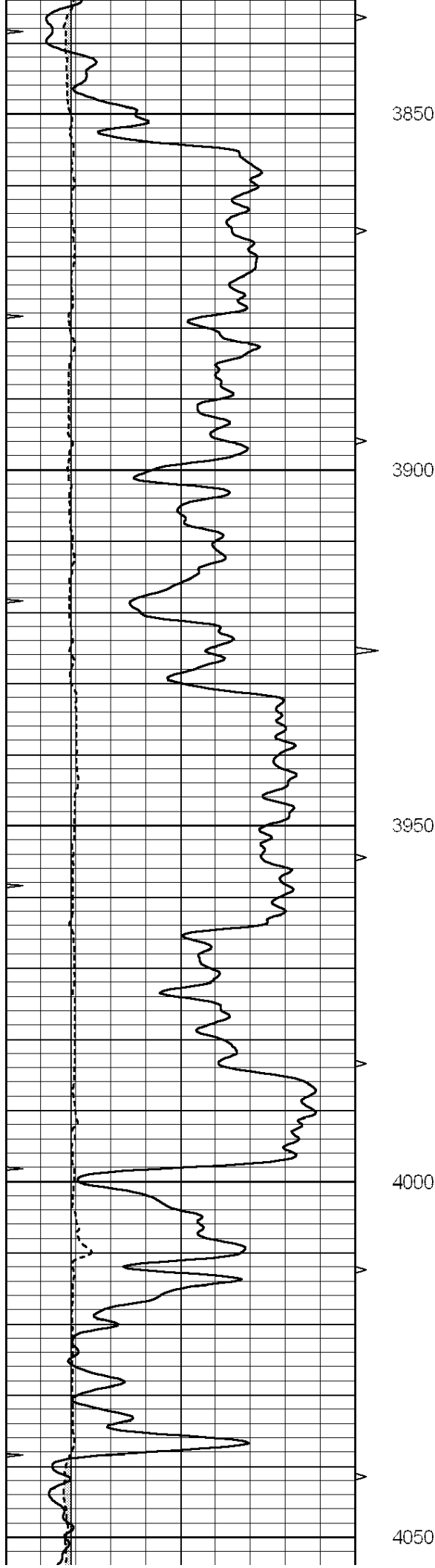
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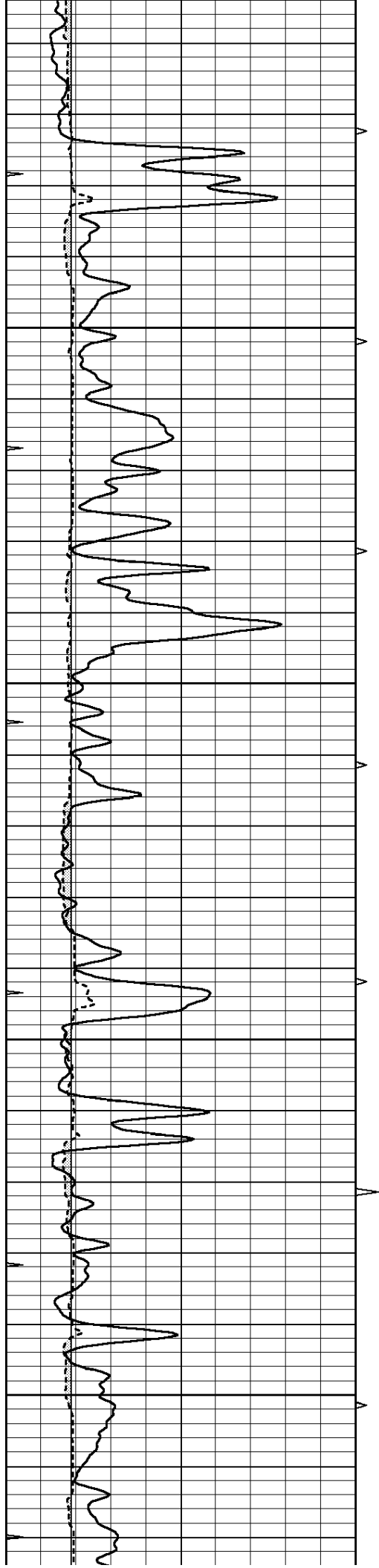
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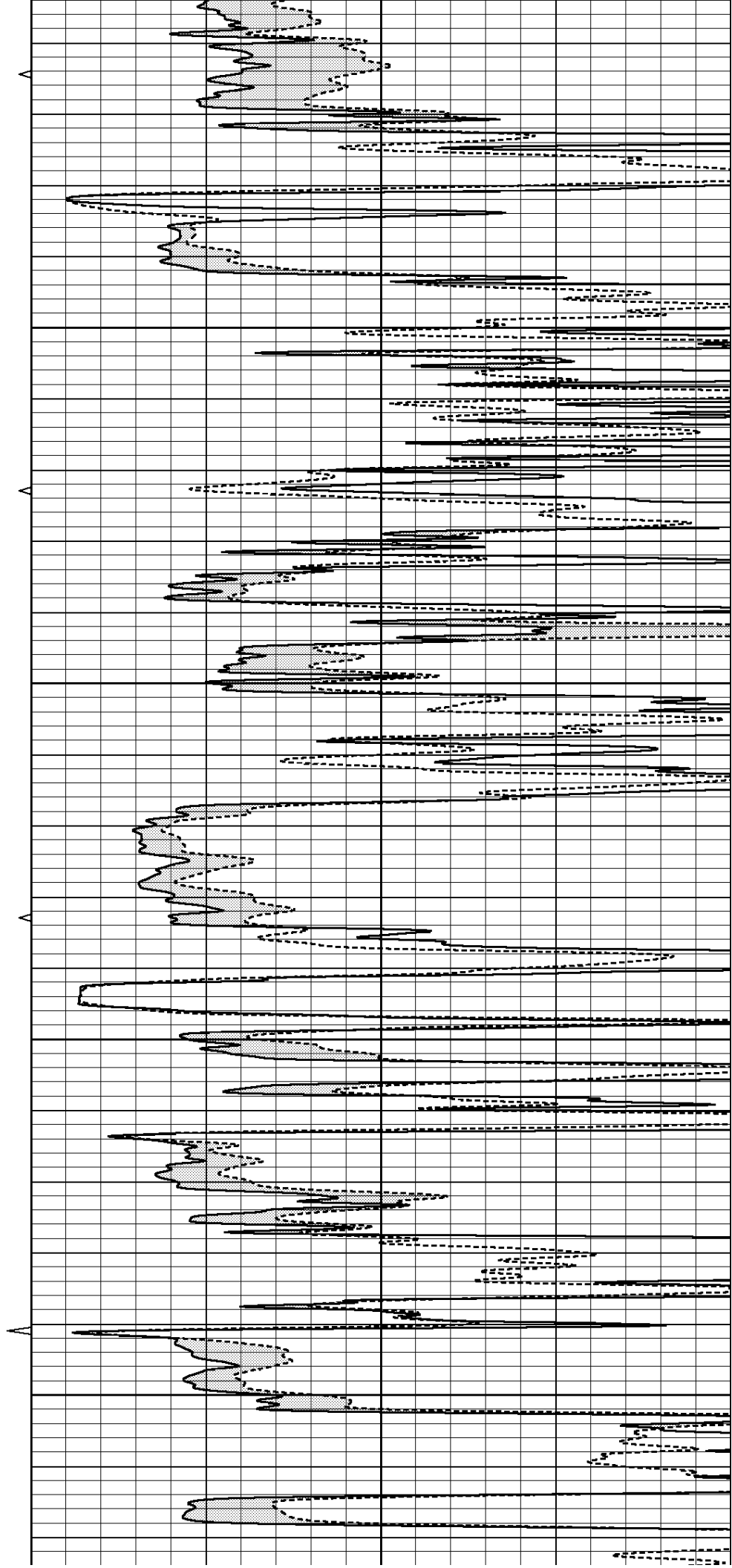


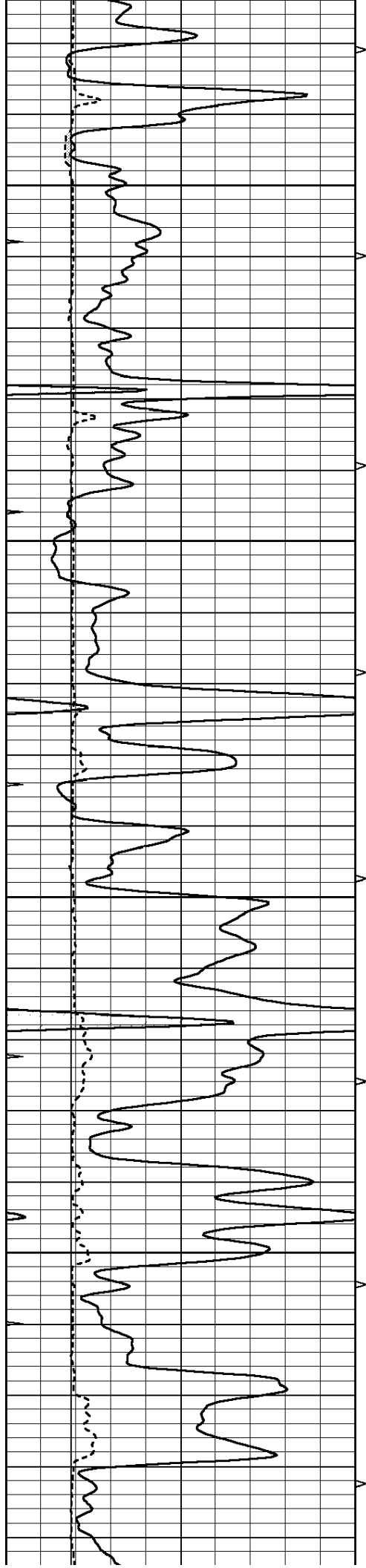
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4200

4250



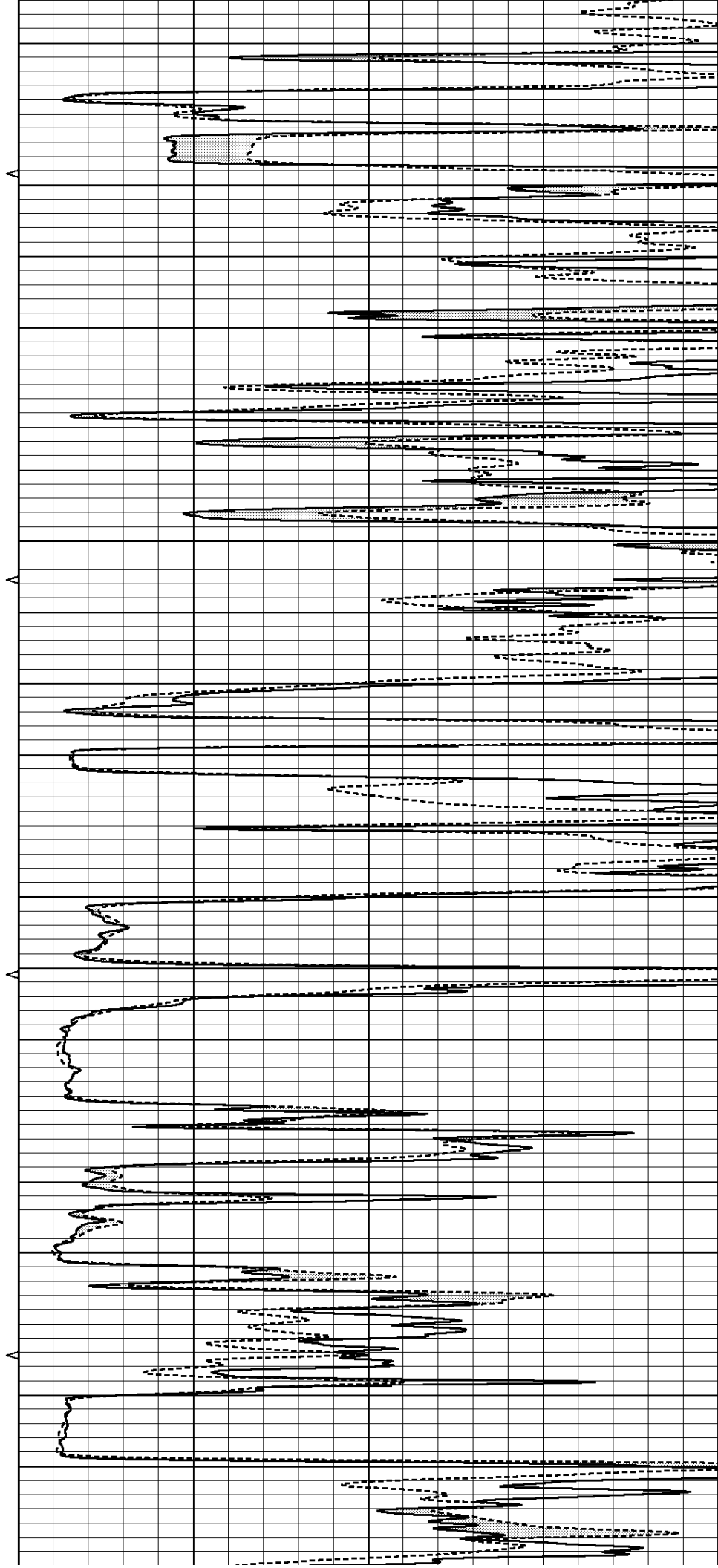


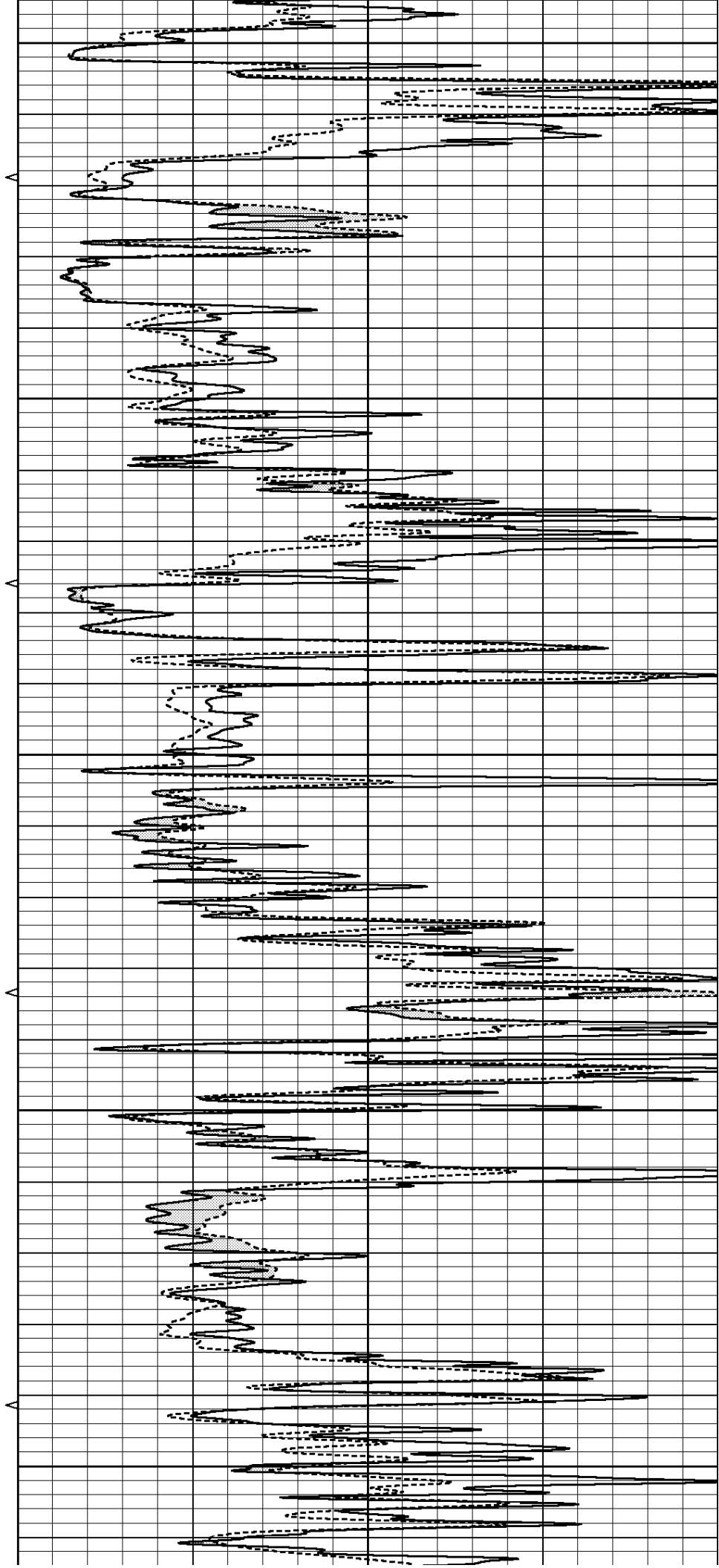
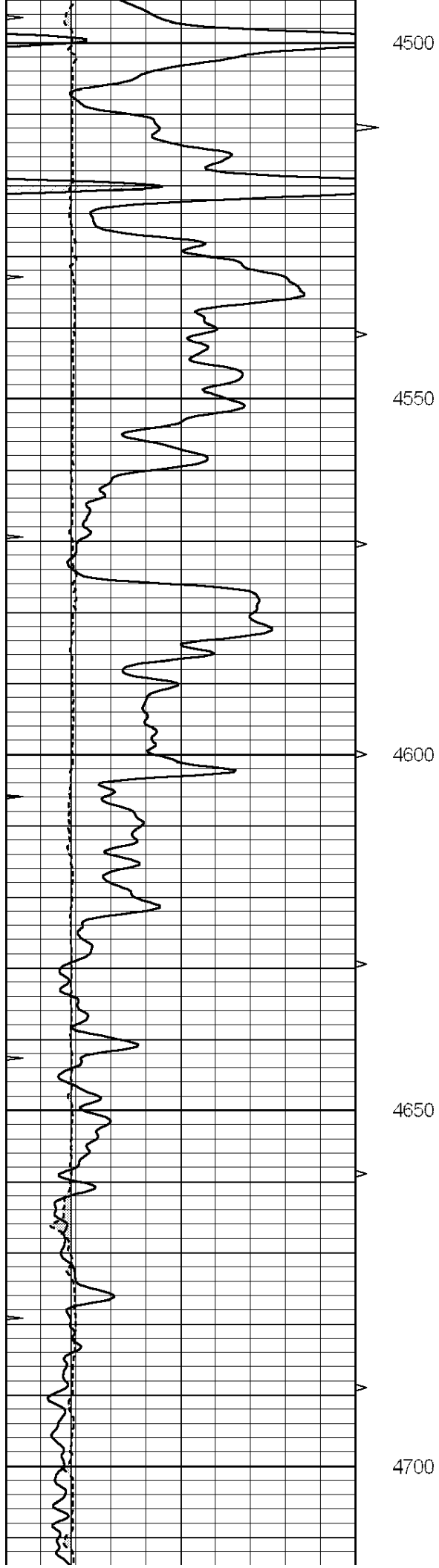
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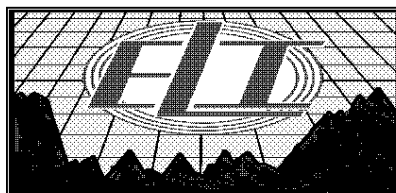
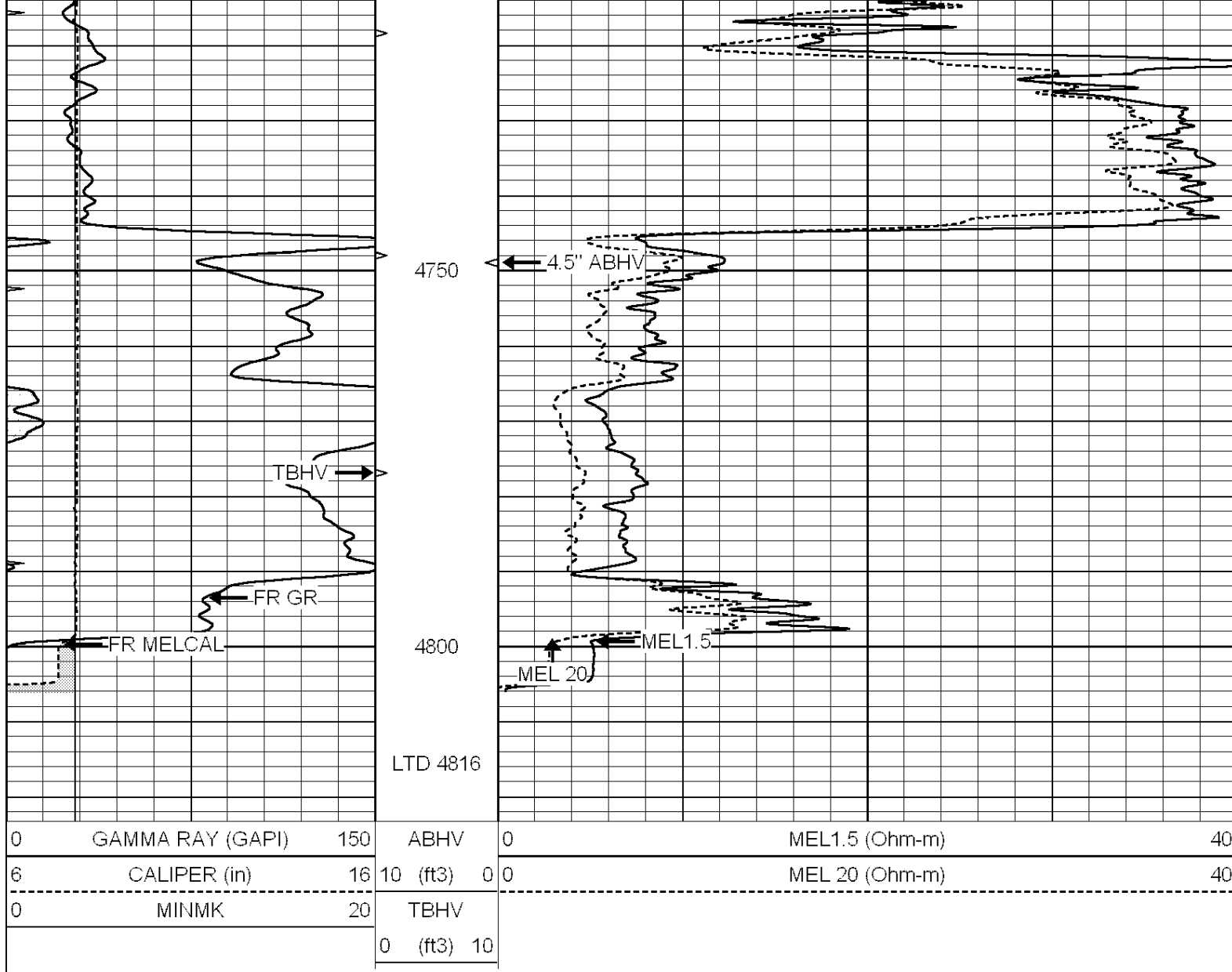
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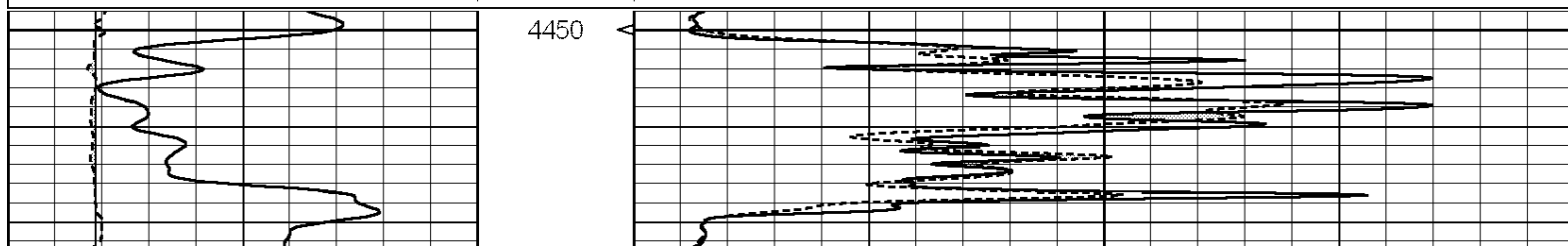
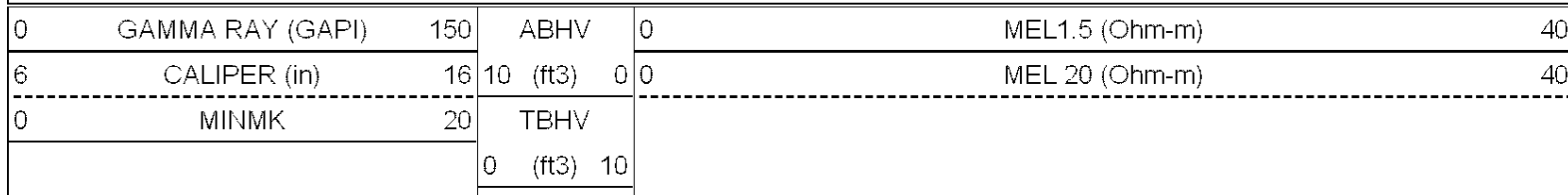


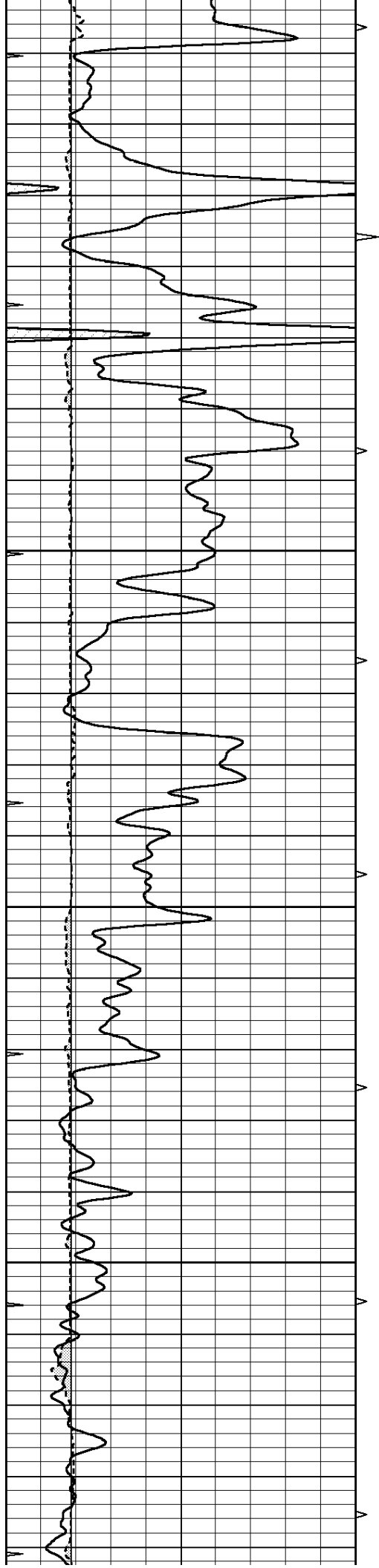




REPEAT SECTION

Database File: 4392pe.db
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 Presentation Format: micro
 Dataset Creation: Tue Dec 10 21:24:47 2019 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240



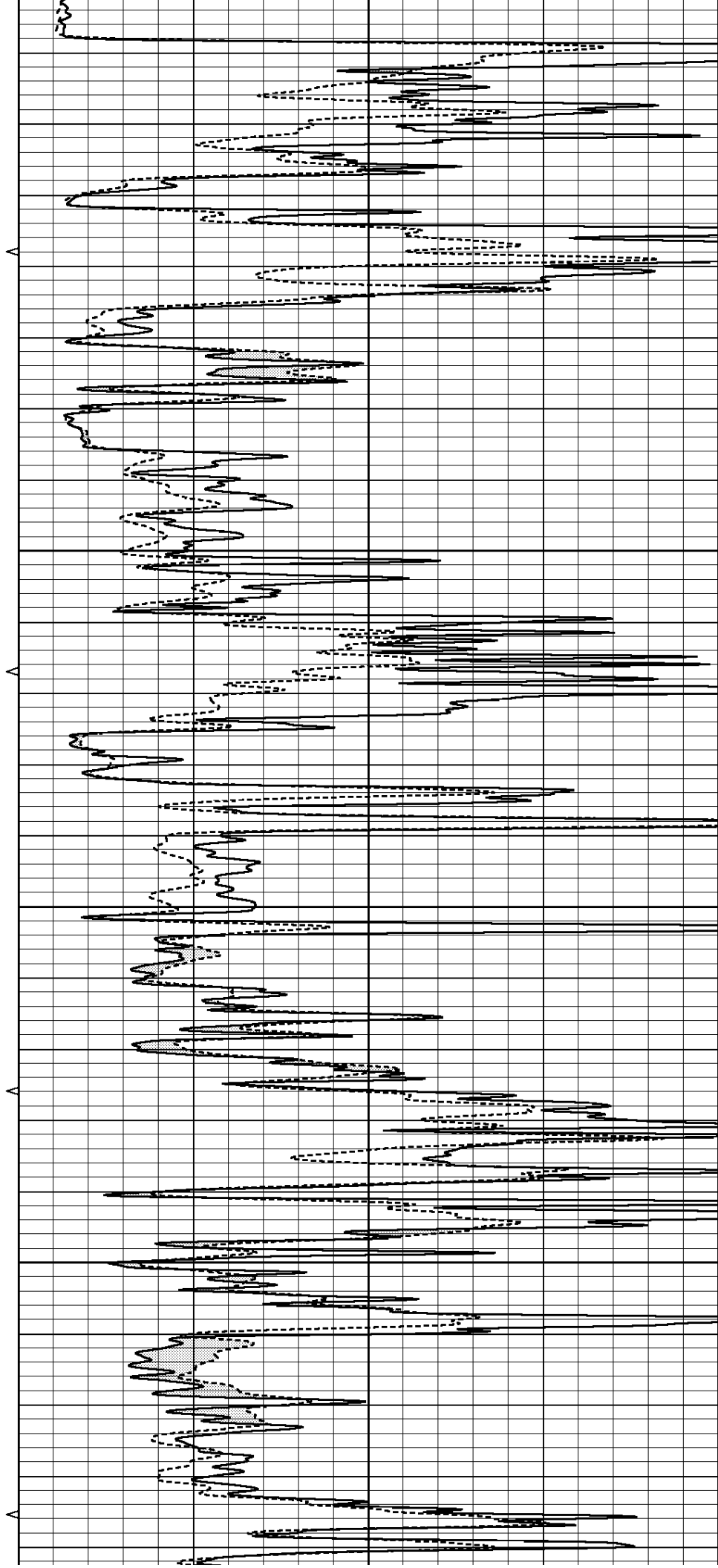


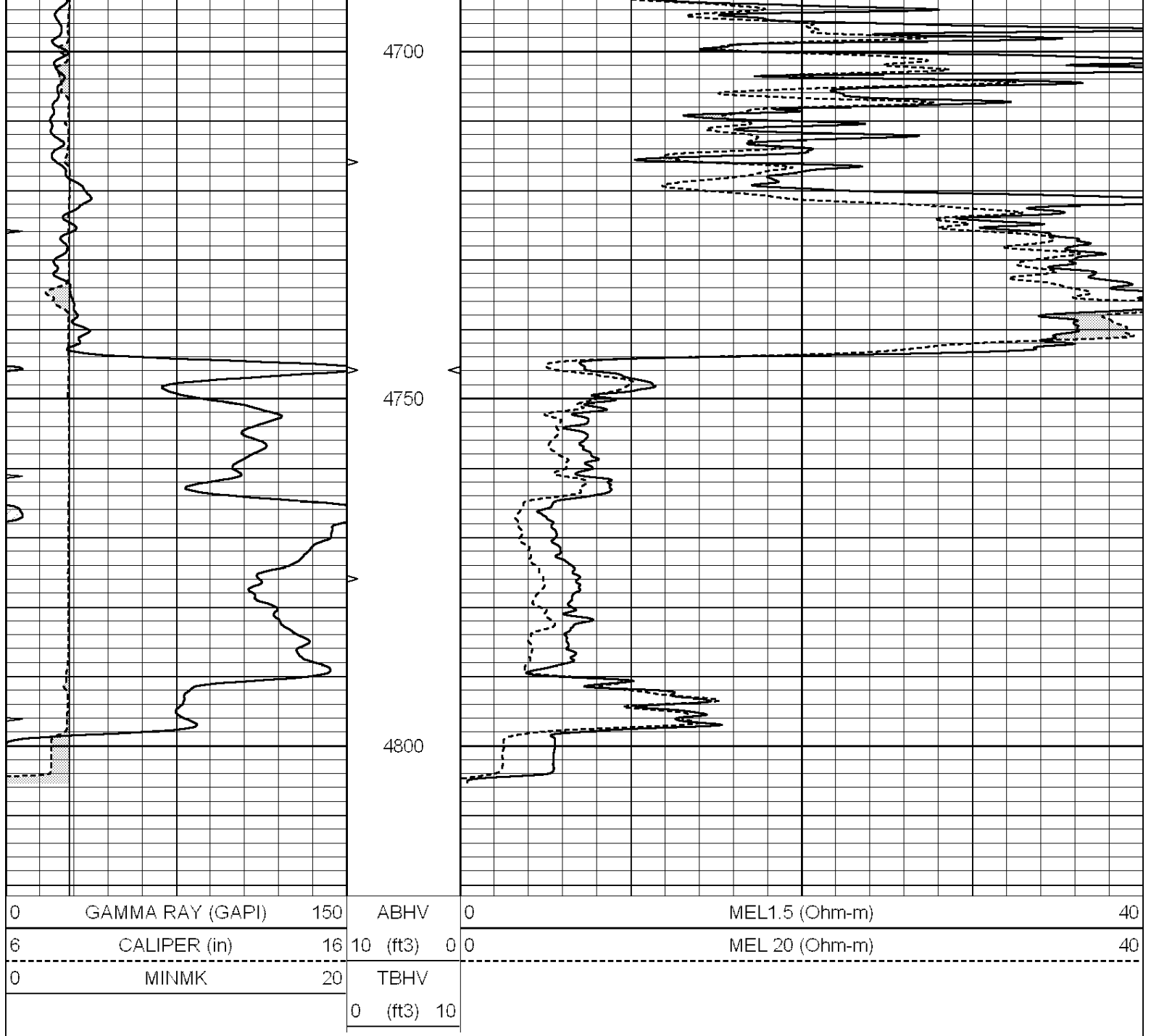
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4600

4650





Calibration Report

Database File: 4392pe.db
 Dataset Pathname: pass6.4
 Dataset Creation: Tue Dec 10 22:03:23 2019

MICRO Calibration Report

Serial Number: 070912
 Tool Model: ProbeN
 Performed: Tue Dec 10 21:31:16 2019

Caliper Calibration: Gain=3.413 Offset=0.643

References	Low Cal	High Cal
Readings	7.400	16.000
	1.980	4.500

1.5" Calibration: Gain=30.000 Offset=0.400

Low Cal	High Cal
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References	0.000	20.000
Readings	0.002	1.239
2" Calibration:	Gain=65.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Mon Dec 09 17:26:31 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2600	GAPI/cps